

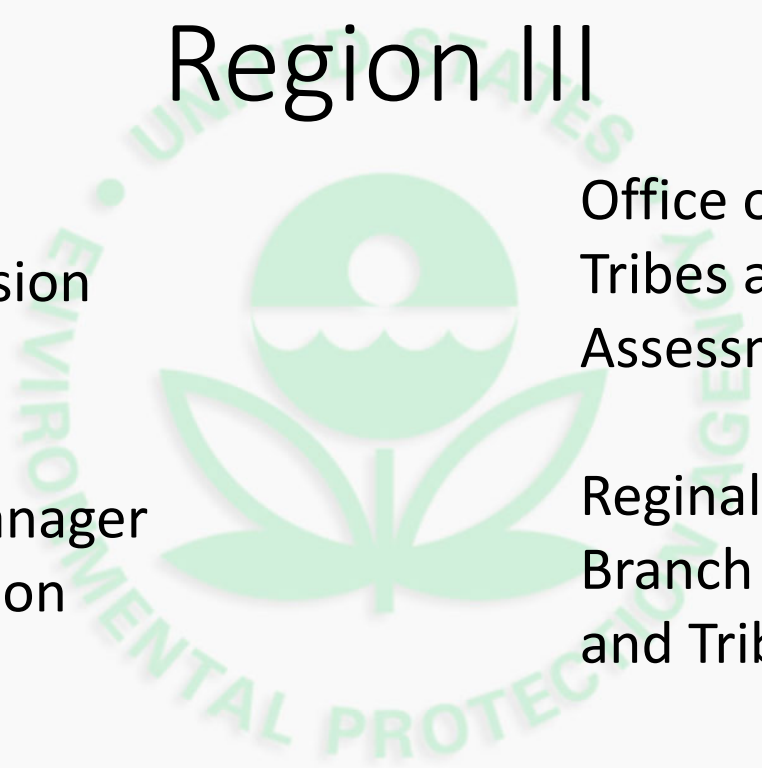
Environmental Protection Agency Region III

Land, Chemicals &
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Coordination of RCRA CA and Act 2

Oversight

- PADEP is lead agency for cleanup
- EPA coordinates RCRA Corrective Action (CA) obligations through the One Cleanup Program
 - Coordination includes the City of Philadelphia as part of the PADEP Act 2 process

Who is Responsible?

- Sunoco, Inc. (R&M)/Evergreen is responsible for pre-2012 contamination
- Philadelphia Energy Solutions (PES) is responsible for post-2012 contamination

Scope of EPA's Oversight

- EPA's mission is to protect human health and the environment
- Cleanup is risk based pursuant to Corrective Action (CA) under RCRA
 - Cleanup refers to legacy contamination in soil, groundwater, and surface water
 - Legacy is Sunoco Corrective Action obligations pre-2012 including Financial Assurance as established under the Prospective Purchaser Agreement (PPA)
- EPA's CA program policy and guidance is based on reasonable anticipated reuse of the property

Our Mission

To Protect Human Health and the Environment

RCRA Corrective Action (CA) Program

- RCRA regulates facilities that have handled hazardous wastes
- Corrective Action requires:
 - Investigation of past releases from Solid Waste Management Units (SWMUs)
 - Expansion of investigations to any identified releases throughout the Facility
 - Facilities to conduct investigation and cleanup



RCRA CA - Who is responsible?



- **Sunoco, Inc. (R&M)**

- Operated the Point Breeze refinery from 1985 and the Girard Point refinery from 1994 until 2012
- Responsible for historic (legacy) contamination and releases during their period of ownership
- Energy Transfer Partners acquired Sunoco, Inc. and its subsidiaries in 2012
- **Philadelphia Refinery Operations, a series of Evergreen Resources Group, LLC** manages the legacy cleanup (2013–)

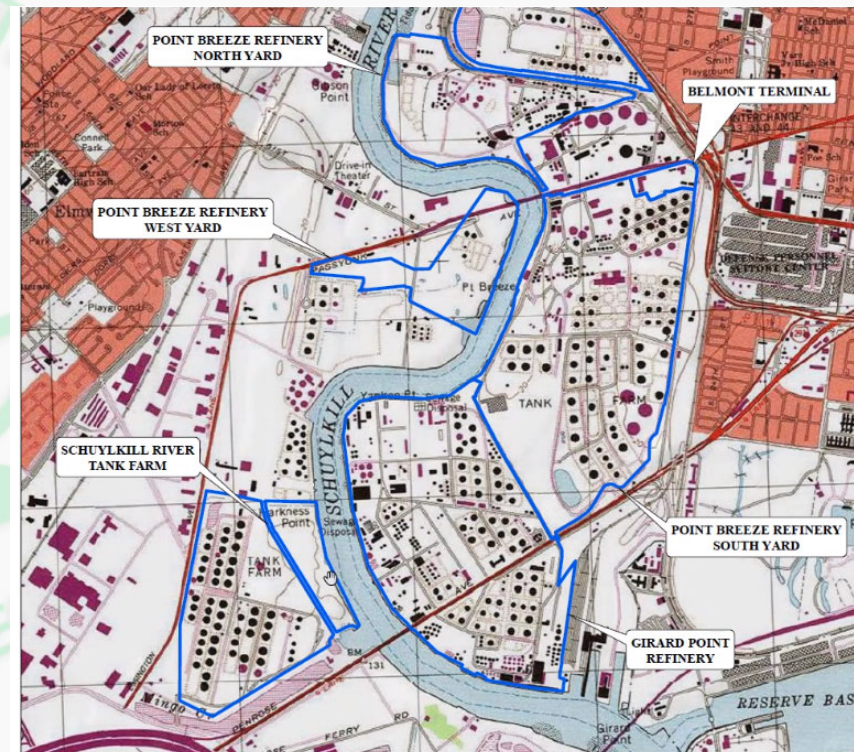
- **Philadelphia Energy Solutions (PES)**

- PES began operating the facility in 2012
- Hilco acquired the stock of PES in 2020 (out of the Bankruptcy)
- PES is responsible for releases from 2012 going forward
 - Being addressed under authorized state programs



Implementation of RCRA CA at the Refinery

- Significant environmental investigation began in the 1980s
- EPA Permits – Require Investigation of SWMUs
 - Site characterization
 - Evaluation of remedial alternatives
 - Remedy implementation
 - Chevron (became Sunoco Girard Point)
 - Atlantic Refining and Marketing Co./ARCO (became Sunoco Point Breeze)
 - Gulf Oil Schuylkill River Tank Farm



Coordination of RCRA CA and Act 2

EPA and PADEP One Cleanup Program

- MOA between PADEP and EPA Region 3 (2004)
- PADEP and EPA accepted Sunoco into the One Cleanup Program in November 2011
- EPA consults with PADEP and reviews all submittals

Key Messages

- PADEP is the lead agency for cleanup
- EPA assures all CA obligations are satisfied through the One Cleanup Program
- Cleanup responsibility - Sunoco (pre-2012), PES (2012-present)

Environmental Justice and Community Involvement

- In response to input from community stakeholder EPA provided Technical support to the Community through a contract with SKEO Solutions. That contract ended in December 2020
- EPA defines environmental justice as the **fair treatment** and **meaningful involvement** of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.
- **Fair treatment** means no group of people should bear a disproportionate share of the negative environmental consequences resulting from industrial, governmental and commercial operations or policies.
- **Meaningful involvement** means:
 - People have an opportunity to participate in decisions about activities that may affect their environment and/or health
 - The public's contribution can influence the regulatory agency's decision
 - Community concerns will be considered in the decision-making process
 - Decision makers will seek out and facilitate the involvement of those potentially affected